Technical Training for Proposed Stormwater Management Rule and BMP Manual

November 12-13, 2003

North Brunswick, New Jersey

New Jersey's proposed Stormwater Management Rules require fundamental changes in how we plan, design and implement systems and structures for managing stormwater runoff in New Jersey. In addition to new guidance for regional and municipal stormwater planning, the rules include new methods and calculations for calculating groundwater recharge, stormwater runoff and nutrient removal. For both designers of land use proposals and the public officials who review them, implementing the rules requires an understanding of both the municipal planning in the regulations as well as the technical standards required. This two-day seminar will explain both as aspects of the rule.

WHO SHOULD ATTEND?

This course will be valuable to all professionals involved with planning, designing, review or building land use projects in New Jersey. That includes local and county planning officials, engineers, soil conservation professionals, environmental commissioners, environmental consultants, planners, and builders.

Program Topics

Day 1 - November 12, 2003

Rule Overview

Development Standards

Nonstructural Techniques

Low Impact Development: BMPs

Low Impact Development: BMPs -Hydrology

Stormwater Quality Hydrology

Groundwater Recharge

Design Example

Day 2 - November 13, 2003

Structural BMP Overview

Structural BMP Hydrology

SWM and Phase II NJPDES Rules

Special Water Resource Protection Areas

Municipal Stormwater Management Plans

Municipal Mitigation Plans, Municipal Build-Out

and Pollutant Loading Analyses

Municipal Ordinance and Master Plan Review for Nonstructural SWM

SWM Maintenance Plans

INSTRUCTORS

HUNTER BIRCKHEAD, New Jersey Department of Agriculture-State Soil Conservation Committee

SANDY BLICK, NJDEP – Div. of Watershed Management **JIM Cosgrove**, TRC Omni Environmental Corporation

ANTHONY DILODOVICO, Schoor DePalma - Vice President

GEORGE HAWKINS, Stony Brook Millstone Watershed Association – Executive Director (invited)

Noelle MacKay, Stony Brook Millstone Watershed Association
– Director Watershed Management (invited)

GENE McColligan, NJDEP – Div. of Watershed Management **RICH MORALLE**, T&M Associates – Vice President, NJ Society of Municipal Engineers

PAUL SCHIARITI, Mercer County Soil Conservation District
LIZ SEMPLE, NJDEP – Div. of Watershed Management
JOSEPH SKUPIEN, Storm Water Management Consulting, PA
MAYA VANROSSUM, Delaware River Keeper

CAN'T MAKE THIS ONE?

Not to worry! Additional training sessions on this subject will be held in early 2004. Check our website or contact us in January for additional training dates and locations!

Registration Information

<u>Phone:</u> (Visa, MasterCard or American Express). Call our Registration Desk at (732) 932-9271, 8:00am-4:30pm, M-F.

Mail: Send check, money order or purchase order (payable to Rutgers, The State University) to: Registration Desk, Continuing Professional Education, Cook College, 102 Ryders Lane, New Brunswick, NJ 08901-8519

FAX: (732) 932-8726, 24 hours. Please fax a copy of check, money order or PO with fax registrations.

Internet: www.cookce.rutgers.edu

Registration Form

Stormwater	Managemen	t Rule & BM	P Manua
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